



RECEIVED

APR 03 2002

SEQUENCE LISTING

TECH CENTER 1600/2900

<110> Ino, Parzhi

<120> STRUCTURE-BASED SCREENING TECHNIQUES FOR DRUG DISCOVERY

<130> A-68126-1/RFT/RMS/RMK

COPY OF PAPERS
ORIGINALLY FILED

<140> 09/502,984

<141> 2000-02-11

<150> 60/120,009

<151> 1999-02-11

<150> 60/131,674

<151> 1999-04-29

DISK TO STIC

DATE:

MAR 18 2002

<160> 37

<170> PatentIn Ver. 2.1

<210> 1

<211> 225

<212> PRT

<213> Homo sapiens

<400> 1

Ala Pro Pro Pro Asn Leu Pro Asp Pro Lys Phe Glu Ser Lys Ala Ala
1 5 10 15

Leu Leu Ala Ala Arg Gly Pro Glu Glu Leu Leu Cys Phe Thr Glu Arg
20 25 30

Leu Glu Asp Leu Val Cys Phe Trp Glu Glu Ala Ala Ser Ala Gly Val
35 40 45

Gly Pro Gly Asn Tyr Ser Phe Ser Tyr Gln Leu Glu Asp Glu Pro Trp
50 55 60

Lys Leu Cys Arg Leu His Gln Ala Pro Thr Ala Arg Gly Ala Val Arg
65 70 75 80

Phe Trp Cys Ser Leu Pro Thr Ala Asp Thr Ser Ser Phe Val Pro Leu
85 90 95

Glu Leu Arg Val Thr Ala Ala Ser Gly Ala Pro Arg Tyr His Arg Val
100 105 110

<210> 37
 <211> 249
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: synthetic

<400> 37

Lys	Phe	Glu	Ser	Lys	Ala	Ala	Leu	Leu	Ala	Ala	Arg	Gly	Pro	Glu	Glu	1	5	10	15
Leu	Leu	Cys	Phe	Thr	Glu	Arg	Leu	Glu	Asp	Leu	Val	Cys	Phe	Phe	Glu	20	25	30	
Glu	Ala	Ala	Ser	Ala	Gly	Val	Gly	Pro	Gly	Asn	Phe	Ser	Phe	Ser	Phe	35	40	45	
Gln	Leu	Glu	Asp	Glu	Pro	Trp	Lys	Leu	Cys	Arg	Leu	His	Gln	Ala	Pro	50	55	60	
Thr	Ala	Arg	Gly	Ala	Ile	Arg	Phe	Trp	Cys	Ser	Leu	Pro	Thr	Ala	Asp	65	70	75	80
Thr	Ser	Ser	Phe	Val	Pro	Leu	Glu	Leu	Arg	Leu	Thr	Ala	Ala	Ser	Gly	85	90	95	
Ala	Pro	Arg	Phe	His	Arg	Val	Ile	His	Ile	Asn	Glu	Val	Val	Leu	Leu	100	105	110	
Asp	Ala	Pro	Val	Gly	Leu	Val	Ala	Arg	Leu	Ala	Asp	Glu	Ser	Gly	His	115	120	125	
Val	Val	Ile	Arg	Trp	Leu	Pro	Pro	Pro	Glu	Thr	Pro	Met	Thr	Ser	His	130	135	140	
Ile	Arg	Phe	Glu	Leu	Asp	Ile	Ser	Ala	Gly	Asn	Gly	Ala	Gly	Ser	Val	145	150	155	160
Gln	Arg	Val	Glu	Leu	Leu	Glu	Gly	Arg	Thr	Glu	Cys	Val	Leu	Ser	Asn	165	170	175	
Leu	Arg	Gly	Arg	Thr	Arg	Ile	Thr	Ile	Ala	Val	Arg	Ala	Arg	Met	Ala	180	185	190	
Glu	Pro	Ser	Phe	Gly	Gly	Phe	Trp	Ser	Ala	Trp	Ser	Glu	Pro	Val	Ser	195	200	205	
Leu	Leu	Thr	Gly	Gly	Gly	Gly	Ser	Arg	Met	Glu	Lys	Leu	Glu	Gln	Lys	210	215	220	
Val	Lys	Glu	Leu	Leu	Arg	Lys	Asn	Glu	Arg	Leu	Glu	Glu	Glu	Val	Glu	225	230	235	240
Arg	Leu	Lys	Gln	Leu	Val	Gly	Glu	Arg	245										